

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012220\
 Data File : FE031168.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2020 10:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:34:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.646	16581432	49.692 ug/ml
Target Compounds			
2) N-DECANE	4.368	20130391	53.576 ug/ml
3) N-DODECANE	6.380	20481963	58.034 ug/ml
4) N-TETRADECANE	8.178	20251885	52.964 ug/ml
5) N-HEXADECANE	9.783	20107398	51.938 ug/ml
6) N-OCTADECANE	11.228	19740961	51.312 ug/ml
7) N-EICOSANE	12.541	19722330	50.691 ug/ml
8) N-DOCOSANE	13.744	19334402	50.064 ug/ml
10) N-TETRACOSANE	14.852	19002569	49.544 ug/ml
11) N-HEXACOSANE	15.874	18609844	48.655 ug/ml
12) N-OCTACOSANE	16.828	18513105	48.158 ug/ml

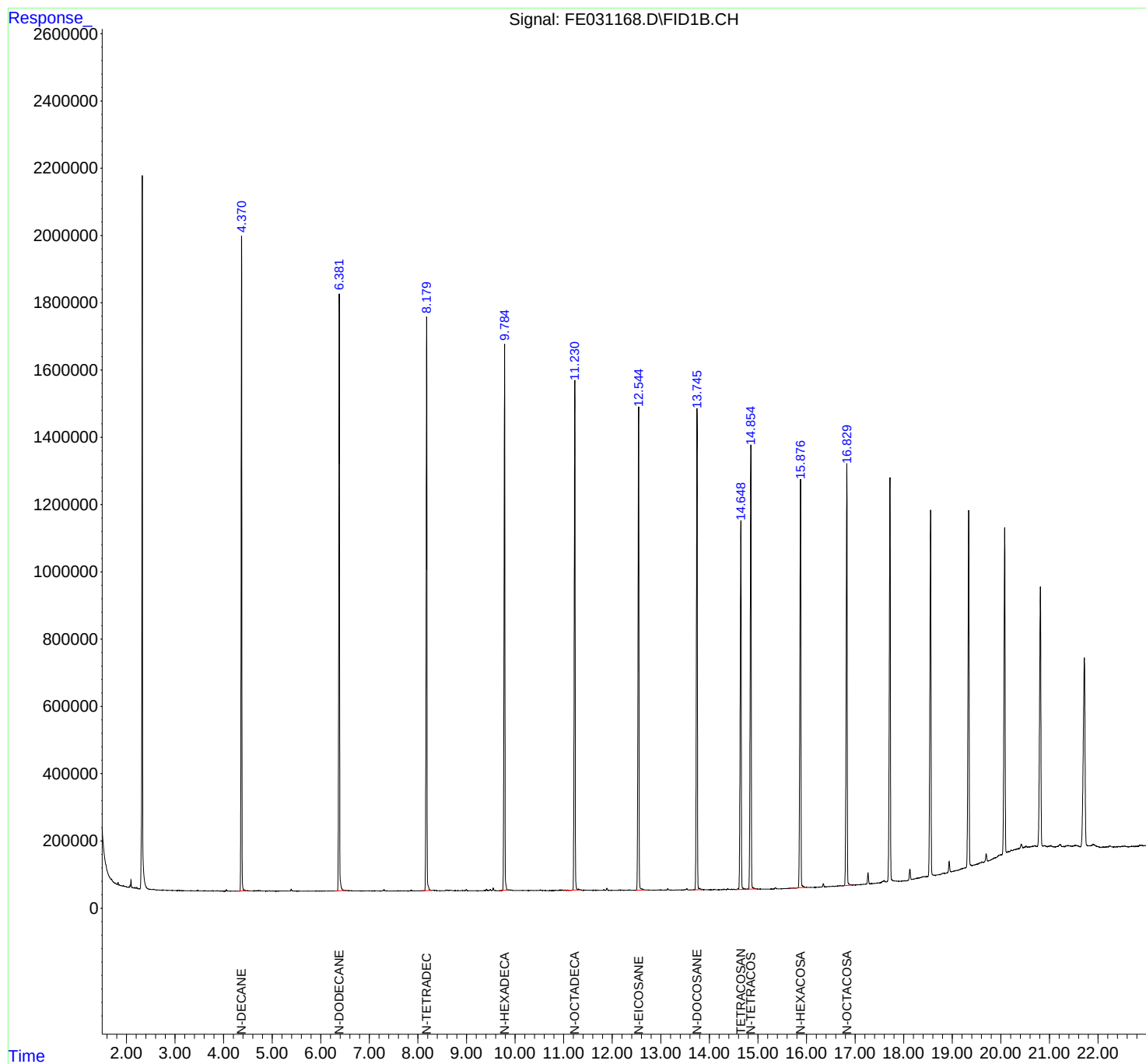
(f)=RT Delta > 1/2 Window

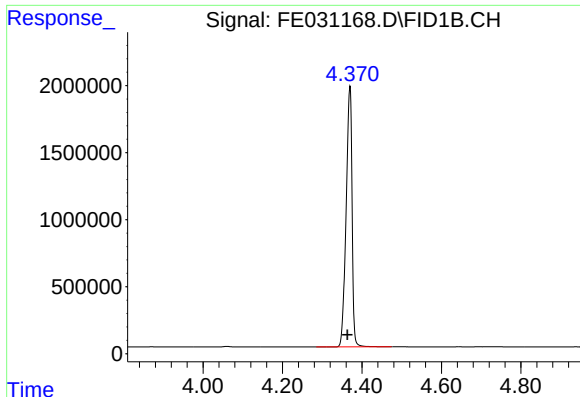
(m)=manual int.

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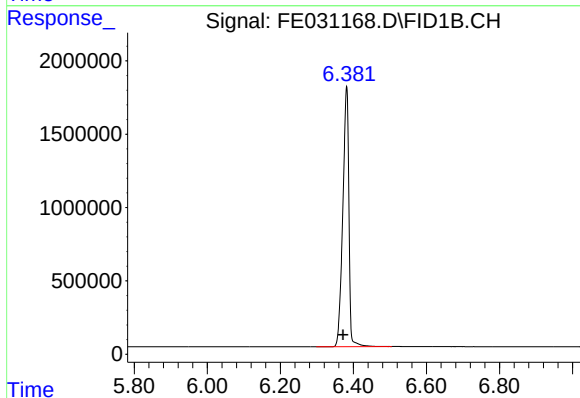
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





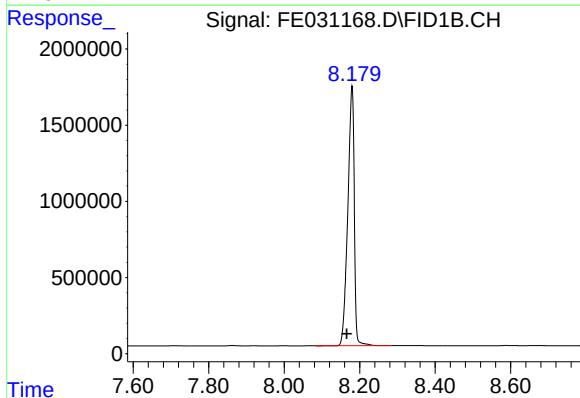
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 20130391
Conc: 53.58 ug/ml



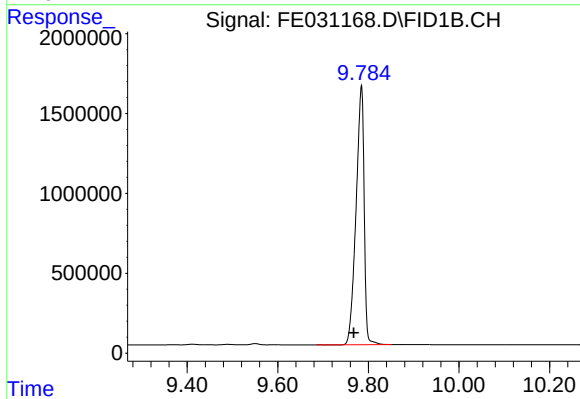
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.009 min
Response: 20481963
Conc: 58.03 ug/ml



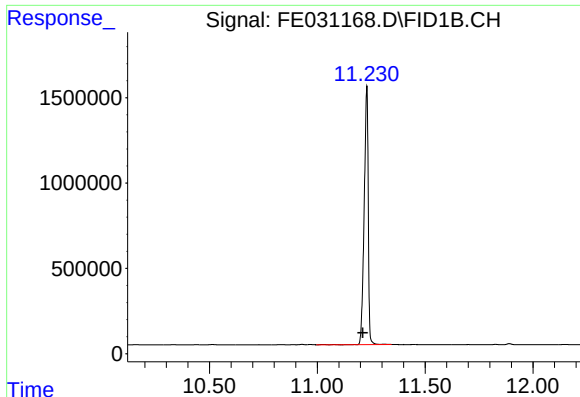
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: 0.012 min
Response: 20251885
Conc: 52.96 ug/ml



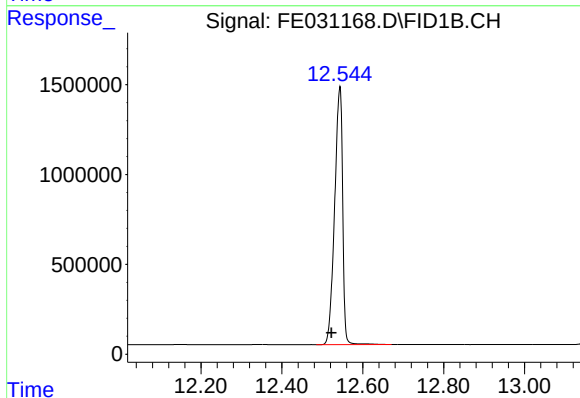
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: 0.015 min
Response: 20107398
Conc: 51.94 ug/ml



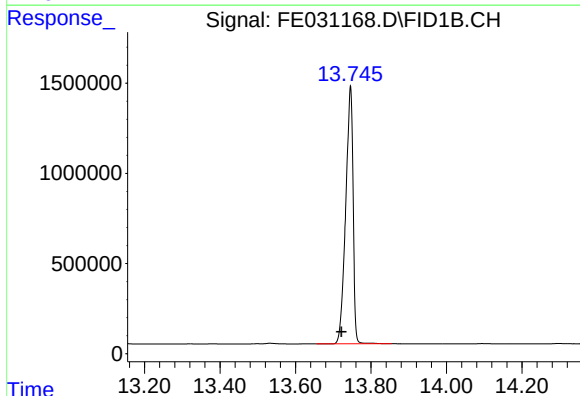
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.017 min
Response: 19740961
Conc: 51.31 ug/ml



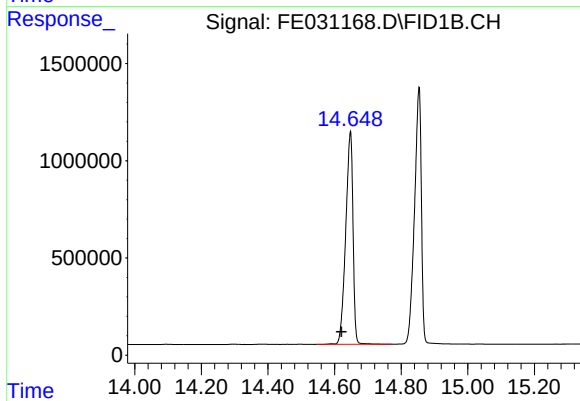
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.019 min
Response: 19722330
Conc: 50.69 ug/ml



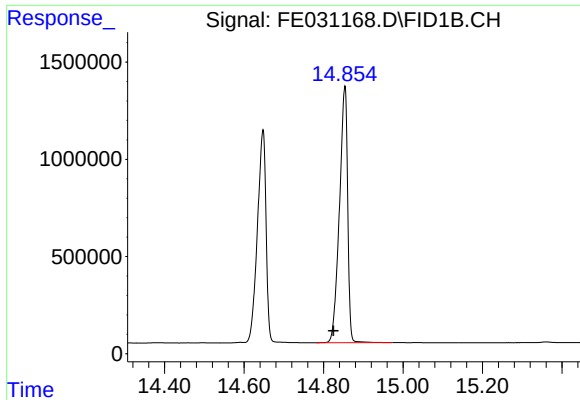
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.023 min
Response: 19334402
Conc: 50.06 ug/ml



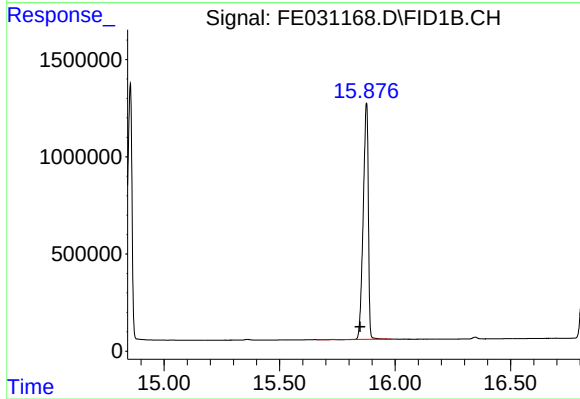
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.025 min
Response: 16581432
Conc: 49.69 ug/ml



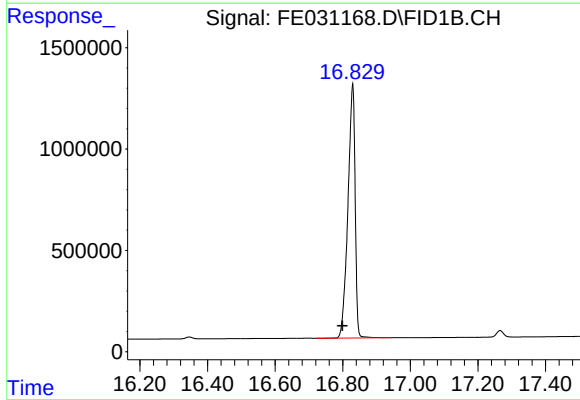
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.027 min
Response: 19002569
Conc: 49.54 ug/ml



#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.026 min
Response: 18609844
Conc: 48.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.029 min
Response: 18513105
Conc: 48.16 ug/ml